

**Network interface modules (NIM)**

3

**Maximum switched Ethernet LAN ports with PoE**

N/A

**EtherSwitch Service Module type (width)**

N/A

**PoE support (wattage) without PoE boost**

250 W (with optional power supply redundancy)

**Intrusion prevention**

Yes

**Cisco Cloud Web Security**

Yes

**Form factor**

1 RU

**SSL VPN**

No

**Module online insertion and removal (OIR)**

Yes

**Power supply type**

Internal; AC, PoE or DC

**Maximum switched Ethernet ports**

N/A

**Hardware VPN acceleration (DES, 3DES, AES)**

No

**Redundant power supply**

Yes - Internal RPS

**Management port**

1 GE (Integrated Out of Band)

**PoE support (wattage) with PoE boost**

500 W (no power supply redundancy)

**Integrated Services Card (ISC) slots**

1 (PVDM 4)

**Server virtualization platform (UCS E-Series)**

N/A

**Enhanced Services Module (SM-X)**

N/A

**Identity-based networking**

No

**Zone-based firewall and NAT services**

VRF-Aware Firewall and Network Address Translation (NAT)

**USB Ports (type A)**

2

**Integrated WAN ports**

2 PoE GE / SFP; 2 GE / SFP

**Default/max DRAM**

4 GB / 16 GB

**Default/max Flash**

8 GB / 32 GB

**Performance**

500 Mbps upgradeable to 1 Gbps